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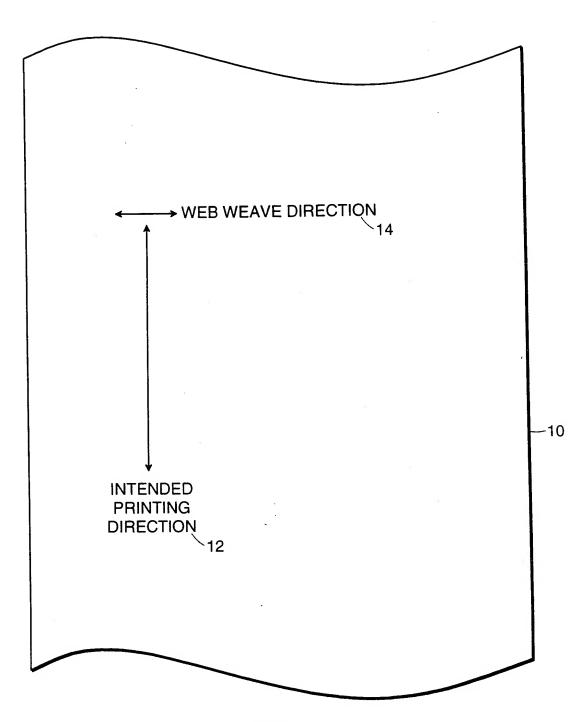
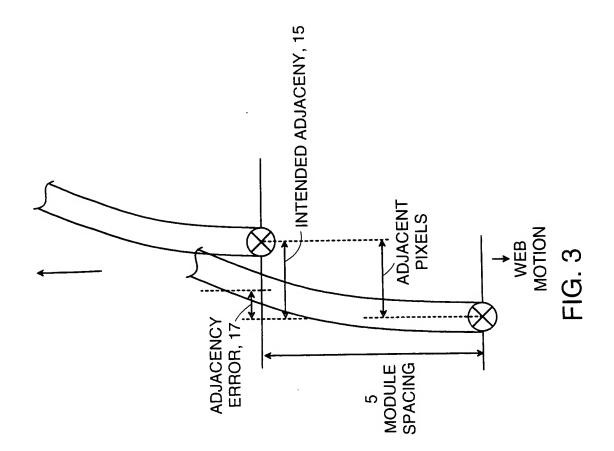
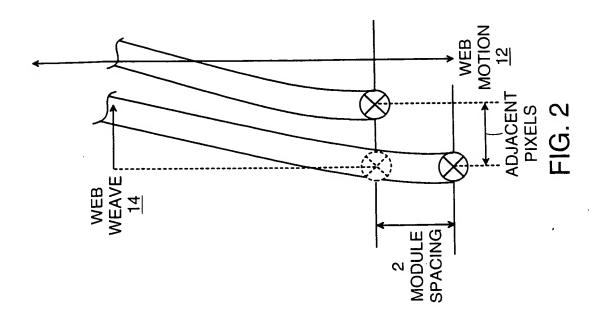


FIG. 1

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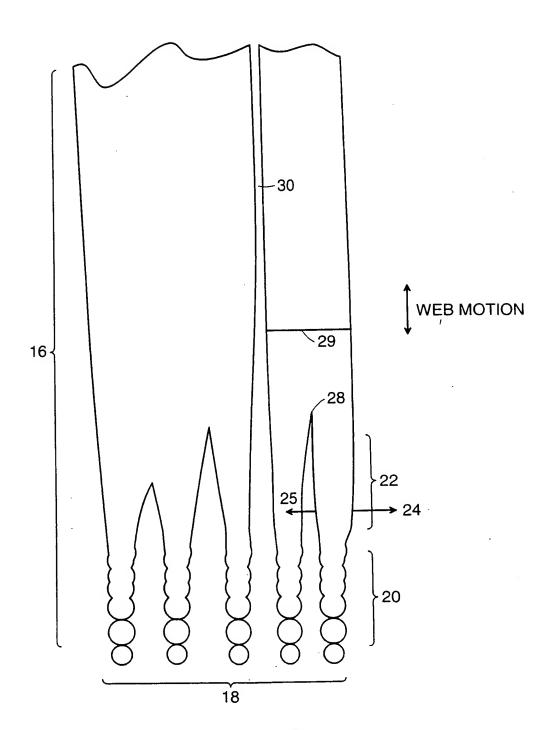
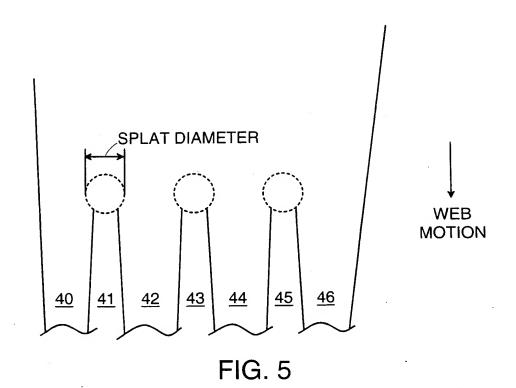
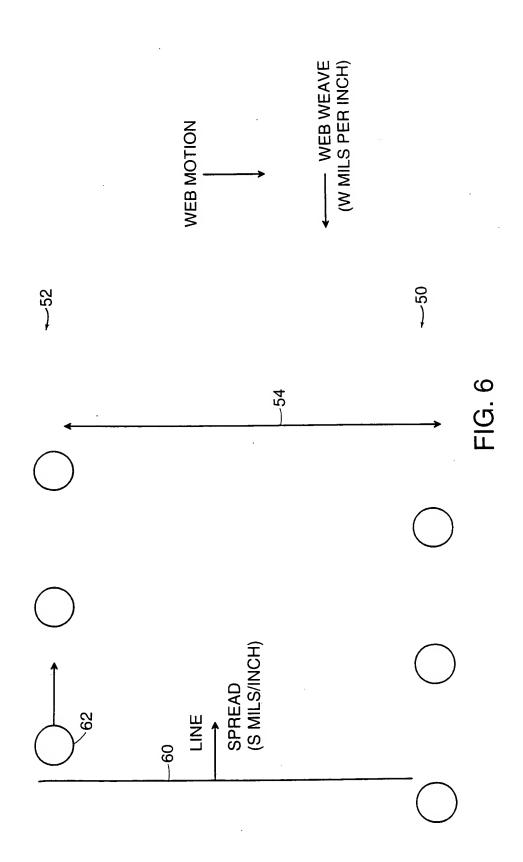


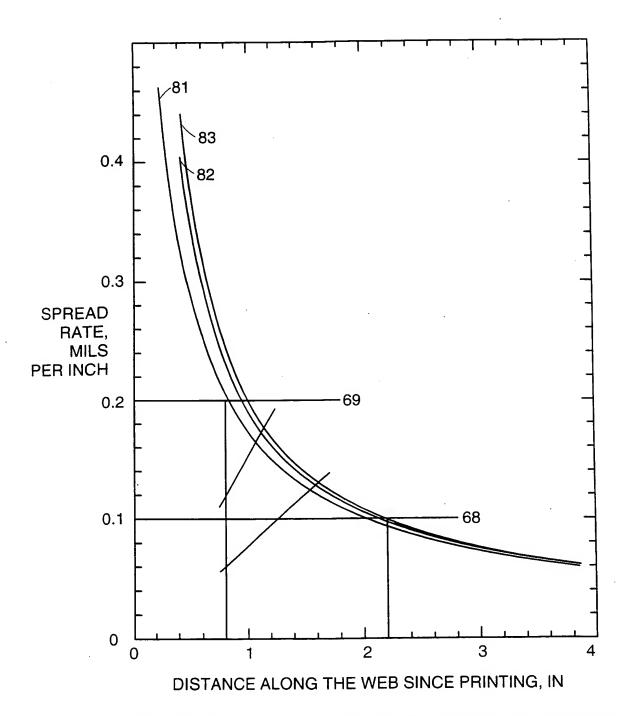
FIG. 4

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SPREAD RATE OF ONE SIDE OF A LINE FOR DIFFERENT SPLAT SIZES FREQUENCY = 12.0 kHz VISCOSITY = 15.0 cp SURFACE TENSION = 29.0 dynes/cm. DROP VOLUME = 15.0 pl

FIG. 7

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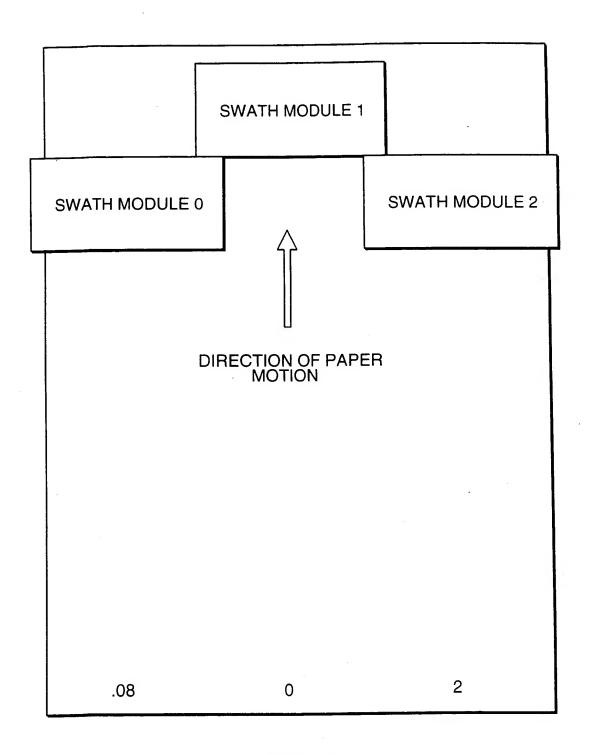
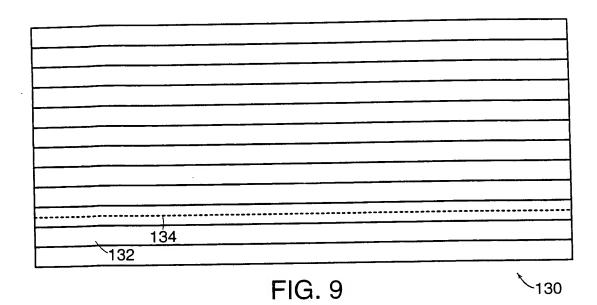
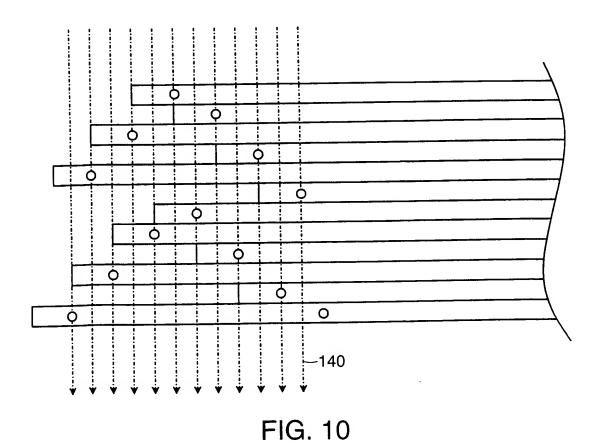


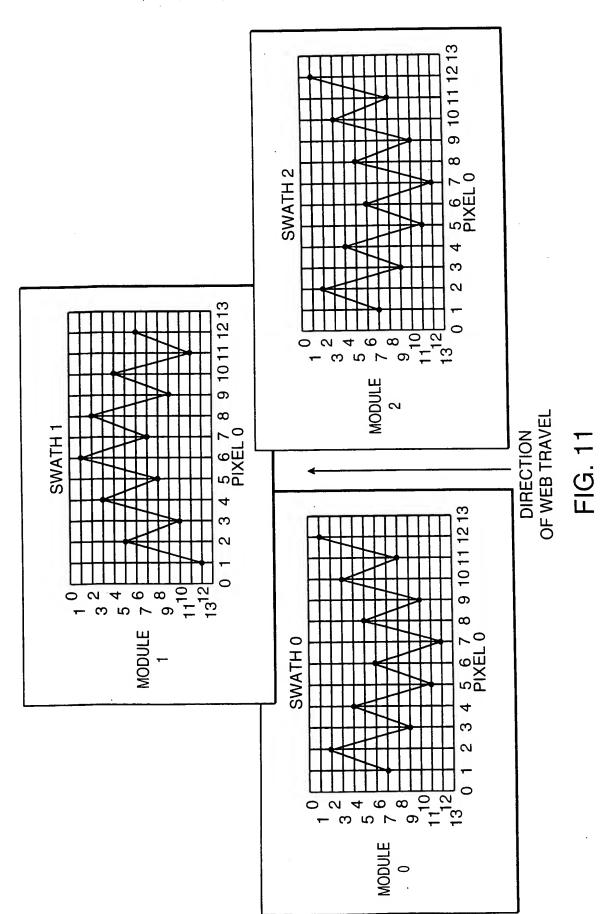
FIG. 8

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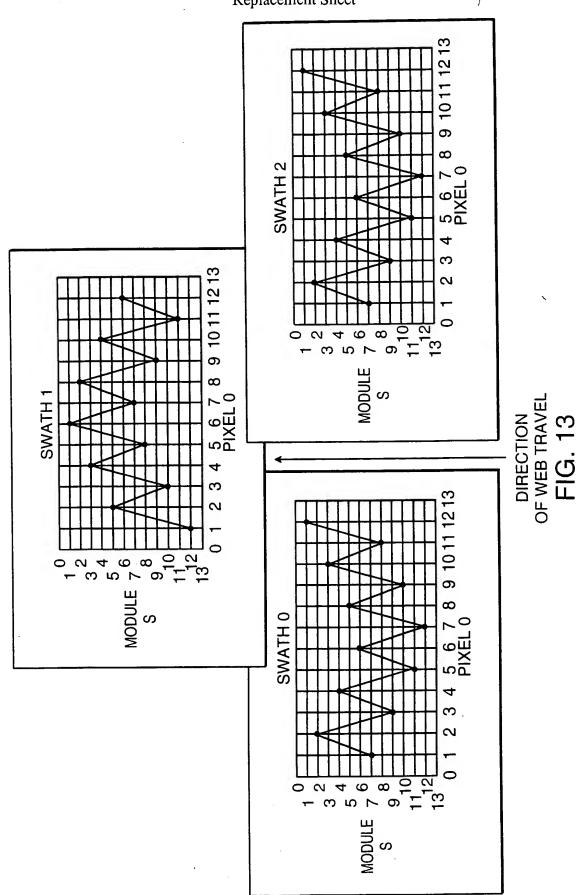
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## SWATH 0 (A-SWATH)

SWATH ( (A-SWATH)					
			Χ	Υ	
	PIXEL	MODULE #	LOCATION	LOCATION	
	1	7	0.0000	0.0000	
	2	2	0.0017	1.4000	
	3	9	0.0033	-0.4000	
	4	4	0.0050	0.8000	
	5	11	0.0067	-1.0000	
	6	6	0.0083	0.4000	
	7	12	0.0100	-1.2000	
	8	5	0.0117	0.6000	
	9	10	0.0133	-0.8000	
	10	3	0.0150	1.2000	
	11	8 .	0.0167	-0.2000	
	12	2	0.0183	1.6000	
	13	7	0.0200	0.0000	REPEAT OF PATTERN
	14	2	0.0217	1.4000	REPEAT OF PATTERN
	•		•	•	
	•	•	•	•	
	1535	8	2.5567	-0.2000	END OF SWATH 0
	1536	1	2.5583	1.8000	END OF SWATH 0
	1537	12	2.5600	2.5890	BEGINNING OF SWATH 1
	1538	5	2.5617	4.3890	BEGINNING OF SWATH 1
	•	•	•	•	•
	•	•	•	•	
	3071	11	5.1167	2.7890	END OF SWATH 1
	3072	6	5.1183	4.1890	END OF SWATH 1
	3073	7	5.1200	0.0000	BEGINNING OF SWATH 2
	3074	2	5.1217	1.4000	BEGINNING OF SWATH 2
	•	•	•	•	•
	•	•	7 0707	0.0000	END OF SWATH 2
	4607	8	7.6767	-0.2000	
	4608	11	7.6783	1.6000	END OF SWATH 2

FIG. 12

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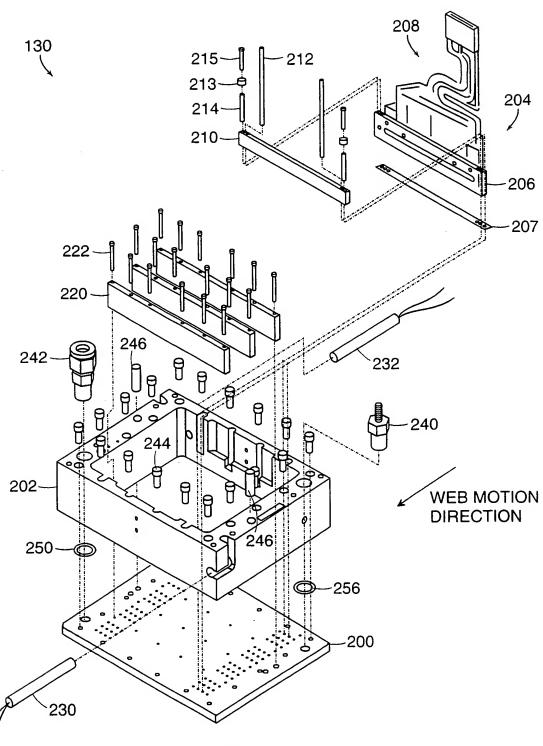


FIG. 14